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0 I. A Substitute for form 1449/PTO	Application Number	10/730,388
( ) INFORMATION DISCLOSURE	Filing Date	12/7/2003
STATEMENT BY APPLICANT  (Use as many sheets as necessary)	First Named Inventor	Miguelanez
(Use as many sheets as necessary)	Art Unit	2857
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	Cite No.'	Document Number  Number-Kind Code <sup>2</sup> (il known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Cl		US-2003/0014205 A1	01/2003	Tabor	
ck-		US-2003/0140287 A1	7/2003	WU et al.	
	$\neg$	US-6,338,148 B1	1/2002	Gillenwater et al.	
CE		US-6,300,772 B1	10/2001	Brown et al.	
Cle		US-6,279,146	08/2001	Evans et al.	
Cle		US-6,184,048 B1	02/2001	Ramon	
ch		US-6,182,022	01/2001	Mayle et al.	
CK-		US-5,966,527	10/1999	Krivokapi et al.	
ck		US-5,956,251 A	9/1999	Atkinson et al.	
Cle		US-5,892,949	04/1999	Noble	·
CE		US-5,835,891 A	11/1998	Stoneking	·
CN		US-5,892,949	04/1999	Noble	
cll		US-5,694,325	12/1997	Fukuda et al.	
co		US-5,539,652	07/1996	Tegethoff	
co		US-5,495,417	02/1996	Fukuda et al.	
cll		US-4,109,511	08/1978	Powers, Jr. et al.	
		us.			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initiats.	Cits No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
•	ļ	Country Code <sup>5</sup> Number <sup>6</sup> Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	14
co		EP 1067392 A2	06/29/2000	Lejune .		
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(Use as many sheets as necessary)	Examiner Name	Not yet assigned	
Sheet 2 of 2	Attorney Docket Number	TAI.0800	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
CHK		"Automatically Analyzing Effects of Process Equipment on Yield", http://www.semiconductor.net/semiconductor/issues/issues/1999/aug99/docs/yield, asp, 1949,	
CHK		"Capability Ratios Vary", http://www.qualitydigest.com/june97/html/capablty.html	
CHI		"Using SPC in Batch Processes" http://www.qualitydigest.com/mar98/html/spcbatch.html., March 1998.	·
ess		"Splitting Wafer Lots in Semiconductor Manufacturing, Part III: Comparing Two Processes – A Better Approach," <a href="http://www.semiconductoronline.com/content/news/article.asp?DocID=(66EE75EA-372B-11D4-8C3D=009027DE0829)&amp;Bucket=Features&amp;V 5/31/2000.">http://www.semiconductoronline.com/content/news/article.asp?DocID=(66EE75EA-372B-11D4-8C3D=009027DE0829)&amp;Bucket=Features&amp;V 5/31/2000.</a>	
CHL		"Technique Closes the Loop on Test System Uncertainty,"  http://www.tmworld.com/articles/05_1999_Technique_Loop.htm, 5 / 1999,	
CAHL		"How Much Measurement Error is Too Much? Part I: Modelling Measurement Data," <a href="http://www.testandmeasurement.com/content/news/article.asp?DocID=(592878CF-FC4E-11D3-8C2C-009027DE0829)&amp;Bucket=HomeFeaturedArticles, 3/20/2000.">http://www.testandmeasurement.com/content/news/article.asp?DocID=(592878CF-FC4E-11D3-8C2C-009027DE0829)&amp;Bucket=HomeFeaturedArticles, 3/20/2000.</a>	
		"Data Genductor, Solution for Semiconductor Yield Enhancement"	
		"Predictive Smoothing Algorithm Theory of Operation"	

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